



**BACHELOR OF SCIENCE DEGREE CHECK SHEET  
MAJOR IN COMPUTER SCIENCE  
2011-2012**

Last	First	Middle or Maiden	ID#	Date
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**I. GENERAL EDUCATION (50 hours)**

- \_\_\_ ENGL 1113
- \_\_\_ ENGL 1213
- \_\_\_ COMM 1113
- \_\_\_ MATH 1513 or above
- \_\_\_ Biological Science (4 hours)
- \_\_\_ Physical Science (4 hours)
- \_\_\_ HIST 1483 or 1493
- \_\_\_ PS 1113
- \_\_\_ Humanities (6 hours)
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- \_\_\_ FAMS 1123, PSY 1113, or SOCI 1113
- \_\_\_ AGRC 1334, ECON 2013,  
GEOG 3023, or CRM 3603
- \_\_\_ Physical Education activities (4 hours) **or**  
Military Science (8 hours)
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**II. MAJOR (Minimum of 70 hours)**

- Required Core Courses (57 hours)**
- \_\_\_ CS 1113 Intro to Computer Organization
  - \_\_\_ IT 1213 Programming Logic
  - \_\_\_ CS 1733 Operating Systems Technologies
  - \_\_\_ EET 1063 Introduction to Networking
  - \_\_\_ CS 1313 Computer Science I
  - \_\_\_ IT 2063 Internetworking Technologies
  - \_\_\_ CS 1513 Computer Science II
  - \_\_\_ CS 1523 Discrete Math
  - \_\_\_ CS 2333 Web Systems Technologies
  - \_\_\_ IAS 2233 Intro to Info Assurance/Security
  - \_\_\_ CS 2413 Data Structures
  - \_\_\_ CS 3513 Operating Systems
  - \_\_\_ CS 3013 Network Programming
  - \_\_\_ CS 3203 Software Engineering I
  - \_\_\_ CS 3713 Algorithm Analysis
  - \_\_\_ CS 4203 Software Engineering II
  - \_\_\_ CS 3183 Database Design & Mgmt
  - \_\_\_ CS 4233 Capstone Project
  - \_\_\_ CS 4003 Seminar in Computer Science

**ELECTIVES** to complete 50 semester hours  
(No more than 6 hours in any one dept)

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**III. Additional Requirements (13 hours)**

- \_\_\_ MATH 2215 Calculus & Analytic Geom I
- \_\_\_ MATH 2235 Calculus & Analytic Geom II
- \_\_\_ MATH 4433 Matrix Algebra **OR**
- \_\_\_ STAT 3013 Intro Probability & Statistics I

**IV. GRADUATION REQUIREMENTS**

- \_\_\_ Department Requirements
- \_\_\_ Liberal Arts & Sciences (55 hours)
- \_\_\_ Minimum 128 credit hours completed
- \_\_\_ Minimum 40 credit hours upper division
- \_\_\_ Retention GPA 2.0 (C average)
- \_\_\_ Cameron GPA 2.0 (C average)
- \_\_\_ Complete Graduation Application at Registrar's Office